

WDFW - EN COOPS
AQUASEED HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (45.1116)

TRANSFER IN 1,000 EYED EGGS FROM EASTBANK HATCHERY 10/04 ()
Transfer to Aquaseed Captive Brood Facility.
PLANTING GOAL 6,500 FISH INTO WHITE R (45.1116) 3/05 15 (433)
Broodstock spawned on site or released into river.

| | | |
|------------------------|---|-----|
| FY 20 | : | |
| POUNDS RELEASED | : | 433 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 433 |

Facility notes for:
AQUASEED HATCHERY

QUIL
BEAR SPRINGS

DATE FISH/LB (LBS)

CHINOOK FALL 2003 ELWHA R (18.0272)

| | | | | |
|---------------|--------------|-------------------------|------|--------------|
| TRANSFER IN | 440,000 FISH | FROM SOLDUC HATCHERY | 5/04 | 120 (3,666) |
| TRANSFER GOAL | 310,000 FISH | TO SOLDUC HATCHERY | 7/04 | 50 (6,200) |
| PLANTING GOAL | 110,000 FISH | INTO MORSE CR (18.0185) | 3/05 | 10 (11,000) |

If Morse Cr. site is unfinished, fish will be planted into to Elwha Channel.

CHINOOK FALL 2004 ELWHA R (18.0272)

| | | | | |
|---------------|--------------|-------------------------|------|--------------|
| TRANSFER IN | 120,000 FISH | FROM SOLDUC HATCHERY | 3/05 | 400 (300) |
| PLANTING GOAL | 110,000 FISH | INTO MORSE CR (18.0185) | 3/06 | 10 (11,000) |

If Morse Cr. site is unfinished, fish will be planted into to Elwha Channel.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 11,000 |
| +POUNDS TRANSFERED OUT | : | 6,200 |
| -POUNDS TRANSFERED IN | : | 300 |
| =NET PRODUCTION | : | 16,900 |

Facility notes for:
BEAR SPRINGS

WDFW
BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SATSOP R (22.0360)

TRANSFER IN 600,000 GREEN EGGS FROM SATSOP SPRINGS PONDS ()
TRANSFER GOAL 540,000 FISH TO SATSOP SPRINGS PONDS 4/05 250 (2,160)
Fry transferred back to Satsop Springs.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 2,160 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,160 |

Facility notes for:
BINGHAM CR HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.
All steelhead will be mass marked with an adipose fin clip.
State funded with 300,000 yearling coho from local funds.
Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish bio.

WDFW
CARLTON POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003

TRANSFER IN 425,000 FISH FROM EASTBANK HATCHERY 3/05 15 (28,333)
A portion of these fish may be used for Chelan PUD survival study and may not be transferred in.
PLANTING GOAL 400,000 FISH INTO METHOW R (48.0002) 4/05 10 (40,000)
Volitional release, Apr-May

CHINOOK SUMMER 2004

TRANSFER IN 425,000 FISH FROM EASTBANK HATCHERY 3/06 15 (28,333)
Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transferred.
PLANTING GOAL 400,000 FISH INTO METHOW R (48.0002) 4/06 10 (40,000)
Volitional release, Apr-May

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 40,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 28,333 |
| =NET PRODUCTION | : | 11,667 |

Facility notes for:
CARLTON POND
This is a satellite facility to the Methow Hatchery.
Local broodstocks only.
Funded by Chelan County PUD

FWS
CARSON NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 WIND RIVER (29.0023)

PLANTING GOAL 1,420,000 FISH INTO WIND RIVER (29.0023) 4/05 18 (78,888)
On-station yearling release.

CHINOOK SPRING 2004 WIND RIVER (29.0023)

EGG TAKE GOAL 2,300,000 ()

TRANSFER GOAL 500 EYED EGGS TO 10/04 ()

To Carson Elementary

PLANTING GOAL 1,420,000 FISH INTO WIND RIVER (29.0023) 4/06 17 (83,529)

On-station yearling release.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 78,888 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 78,888 |

Facility notes for:

CARSON NFH

750 1.0 lb rainbow trout transferred from Vancouver Hatchery for public outreach activities each year (included as part of Vancouver planting allotment).

WDFW
CHAMBERS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

TRANSFER IN 75,000 FISH FROM GARRISON SPRINGS 1/05 15 (5,000)

PLANTING GOAL 70,000 FISH INTO CHAMBERS CR 12.0007 4/05 6 (11,666)

Funded under the PS Recreational Fishery Enhancement Bill. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if March releases become the routine.

CHINOOK FALL 2004 CHAMBERS CR 12.0007

TRANSFER IN 75,000 FISH FROM GARRISON SPRINGS 1/06 15 (5,000)

PLANTING GOAL 70,000 FISH INTO CHAMBERS CR 12.0007 4/06 6 (11,666)

Funded under the PS Recreational Fishery Enhancement Bill. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if March releases become the routine.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 11,666 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 5,000 |
| =NET PRODUCTION | : | 6,666 |

Facility notes for:
CHAMBERS CR HATCHER
Sub-yearlings may be moved from Garrison to Chambers after yearling release.

WDFW
CHEWUCH ACCLIMATION

DATE FISH/LB (LBS)

CHINOOK SPRING 2003

| | | | | |
|-------------------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/05 | 18 (10,183) |
| Methow composite stock. | | | | |
| PLANTING GOAL | 183,300 FISH | INTO CHEWUCH R (48.0728) | 4/05 | 15 (12,220) |
| Methow composite stock. | | | | |

CHINOOK SPRING 2004

| | | | | |
|-------------------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/06 | 18 (10,183) |
| Methow composite stock. | | | | |
| PLANTING GOAL | 183,300 FISH | INTO CHEWUCH R (48.0728) | 4/06 | 15 (12,220) |
| Methow composite stock. | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 12,220 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 10,183 |
| =NET PRODUCTION | : | 2,037 |

Facility notes for:
CHEWUCH ACCLIMATION

WDFW
CHIWAHA POND

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 CHIWAHA R (45.0759)

| | | | | |
|---------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 700,000 FISH | FROM EASTBANK HATCHERY | 9/04 | 20 (35,000) |
| PLANTING GOAL | 672,000 FISH | INTO CHIWAHA R (45.0759) | 4/05 | 12 (56,000) |

CHINOOK SPRING 2004 CHIWAHA R (45.0759)

| | | | | |
|---------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 700,000 FISH | FROM EASTBANK HATCHERY | 9/05 | 20 (35,000) |
| PLANTING GOAL | 672,000 FISH | INTO CHIWAHA R (45.0759) | 4/06 | 12 (56,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 56,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 35,000 |
| =NET PRODUCTION | : | 21,000 |

Facility notes for:
CHIWAHA POND
Intent of program is to increase adult spawner recruitment into natural habitat.
Local stock only. Adult collection protocol.
Funded by Chelan County PUD

PUYA
CLARKS CRK HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 VOIGHT CR (10.0414)

| TRANSFER IN | 400,000 FISH | FROM VOIGHTS CR HATCHERY | | 1,000 (| 400) |
|---|--------------|---------------------------|------|---------|--------|
| PLANTING GOAL AD+CWT | 180,000 FISH | INTO CLARKS CR (10.0027) | 6/05 | 50 (| 3,600) |
| PLANTING GOAL 100% AD Clipped. | 20,000 FISH | INTO HYLEBOS CR (10.0006) | 6/05 | 50 (| 400) |
| PLANTING GOAL To Mowich Creek Acclimation Pond. | 100,000 FISH | INTO MOWICH R 10.0624 | 5/05 | 60 (| 1,666) |
| PLANTING GOAL To Cow Skull Creek Acclimation Pond. | 100,000 FISH | INTO PUYALLUP R (10.0021) | 5/05 | 60 (| 1,666) |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 7,332 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 7,332 |

Facility notes for:
CLARKS CRK HATCH

NISQ
CLEAR CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 CLEAR CR (11.0013)

| | | | | | | |
|---------------|----------------|---------------|-------------------|------|----|-----------|
| EGG TAKE GOAL | 4,000,000 | | | | (|) |
| TRANSFER GOAL | 100 EYED EGGS | TO | REGION 6 ED COOPS | | (|) |
| PLANTING GOAL | 3,500,000 FISH | INTO CLEAR CR | (11.0013C) | 5/05 | 50 | (70,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 70,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 70,000 |

Facility notes for:
CLEAR CREEK HATCHER

WDFW
COULTER CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

| | | | |
|---------------------------|----------------|-------------------------|---------------------|
| TRANSFER IN | 3,000,000 FISH | FROM MINTER CR HATCHERY | 1/05 1,000 (3,000) |
| Fed fry. | | | |
| TRANSFER GOAL | 2,800,000 FISH | TO TUMWATER - CAPITOL | 5/04 80 (35,000) |
| 80-150 fpp, March to May. | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 3,000 |
| =NET PRODUCTION | : | -3,000 |

Facility notes for:
COULTER CR HATCHERY

WDFW
COWLITZ SALMON HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 COWLITZ R (26.0002)

EGG TAKE GOAL 5,600,000 ()
Cowlitz stock only.
PLANTING GOAL 5,000,000 FISH INTO COWLITZ R (26.0002) 5/05 80 (62,500)
May to June release at 50 to 80 ffp.

CHINOOK SPRING 2003 COWLITZ R (26.0002)

TRANSFER GOAL 55,000 FISH TO FRIENDS OF COWLITZ 11/04 22 (2,500)
Transfer to Wallace Ponds for acclimation and release.
TRANSFER GOAL 206,000 EYED EGGS TO GRAYS RIVER HATCHERY ()
BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available.
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/05 8 (31,875)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/05 16 (15,937)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 147,000 FISH INTO COWLITZ R (26.0002) 3/05 8 (18,375)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/05 5 (51,000)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 300,000 FISH INTO UPPER COWLITZ RIVER 5/04 110 (2,727)

CHINOOK SPRING 2004 COWLITZ R (26.0002)

EGG TAKE GOAL 1,523,000 ()
Cowlitz stock only.
TRANSFER GOAL 55,000 FISH TO FRIENDS OF COWLITZ 10/05 10 (5,500)
Transfer to Wallace Ponds for acclimation and release.
TRANSFER GOAL 206,000 EYED EGGS TO GRAYS RIVER HATCHERY ()
BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available (not included in egg take goal).
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/06 5 (51,000)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/06 8 (31,875)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/06 16 (15,937)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 147,000 FISH INTO COWLITZ R (26.0002) 3/06 8 (18,375)
Released March-April. Will be released in April provided that fish rearing parameters for all species are met.
PLANTING GOAL 300,000 FISH INTO UPPER COWLITZ RIVER 5/05 110 (2,727)
Released April-May.

2004 FINAL BROOD DOCUMENT

WDFW
COWLITZ SALMON HATCH

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 COWLITZ R (26.0002)

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 182,414 |
| +POUNDS TRANSFERED OUT | : | 2,500 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 184,914 |

Facility notes for:
COWLITZ SALMON HATCH

Funded by Tacoma Power.

WDFW
DEEP RIVER NET PENS

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

TRANSFER IN 180,000 FISH FROM GRAYS RIVER HATCHERY 11/04 15 (12,000)
BPA funded.
PLANTING GOAL 165,000 FISH INTO DEEP RIVER (25.0071) 4/05 10 (16,500)
April to May release.

CHINOOK SPRING 2004 COWLITZ R (26.0002)

TRANSFER IN 180,000 FISH FROM GRAYS RIVER HATCHERY 11/05 15 (12,000)
BPA funded.
PLANTING GOAL 165,000 FISH INTO DEEP RIVER (25.0071) 4/06 10 (16,500)
April to May release.

CHINOOK SPRING 2004 LEWIS R (27.0168)

TRANSFER IN 180,000 FISH FROM GRAYS RIVER HATCHERY 11/05 15 (12,000)
PLANTING GOAL 165,000 FISH INTO DEEP RIVER (25.0071) 4/06 10 (16,500)
April to May release.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 16,500 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 12,000 |
| =NET PRODUCTION | : | 4,500 |

Facility notes for:
DEEP RIVER NET PENS
Type S stock from Grays River or Toutle only.

2004 FINAL BROOD DOCUMENT

WDFW
DRYDEN POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003 WENATCHEE R 45.0030

| | | | | |
|---------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 900,000 FISH | FROM EASTBANK HATCHERY | 3/05 | 15 (60,000) |
| PLANTING GOAL | 864,000 FISH | INTO WENATCHEE R 45.0030 | 4/05 | 10 (86,400) |

CHINOOK SUMMER 2004 WENATCHEE R 45.0030

| | | | | |
|---------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 900,000 FISH | FROM EASTBANK HATCHERY | 3/06 | 15 (60,000) |
| PLANTING GOAL | 864,000 FISH | INTO WENATCHEE R 45.0030 | 4/06 | 10 (86,400) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 86,400 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 60,000 |
| =NET PRODUCTION | : | 26,400 |

Facility notes for:
DRYDEN POND
Local stock only.
A facility of the Eastbank Complex.
Funded by Chelan County PUD

WDFW
DUNGENESS HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 DUNGENESS R 18.0018

| | | | | | |
|---------------|-------------|--------------------------|------|---------|--------|
| TRANSFER IN | 50,000 FISH | FROM HURD CREEK HATCHERY | 6/04 | 100 (| 500) |
| TRANSFER GOAL | 52,000 FISH | TO HURD CREEK HATCHERY | 1/04 | 1,200 (| 43) |
| PLANTING GOAL | 47,000 FISH | INTO DUNGENESS R 18.0018 | 4/05 | 9 (| 5,222) |

ESA listed species. Release during heavy smoltification, approximately April 15th.

CHINOOK SPRING 2004 DUNGENESS R 18.0018

| | | | | | |
|---------------|--------------|--------------------------|------|-------|--------|
| TRANSFER IN | 165,000 FISH | FROM HURD CREEK HATCHERY | 4/05 | 100 (| 1,650) |
| PLANTING GOAL | 100,000 FISH | INTO DUNGENESS R 18.0018 | 6/05 | 40 (| 2,500) |
| PLANTING GOAL | 50,000 FISH | INTO DUNGENESS R 18.0018 | 4/06 | 9 (| 5,555) |

ESA listed species. Release during heavy smoltification, approximately April 15th.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 7,722 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 1,650 |
| =NET PRODUCTION | : | 6,072 |

Facility notes for:
DUNGENESS HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.
All steelhead will be mass marked with an adipose fin clip.

WDFW
EASTBANK HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 CHIWAWA R (45.0759)

TRANSFER GOAL 700,000 FISH TO CHIWAWA POND 9/04 20 (35,000)

CHINOOK SPRING 2004 CHIWAWA R (45.0759)

EGG TAKE GOAL 809,000 ()
Follow broodstock protocol.
TRANSFER GOAL 700,000 FISH TO CHIWAWA POND 9/05 20 (35,000)

CHINOOK SPRING 2004 WHITE R (45.1116)

EGG TAKE GOAL 1,000 ()
Program future pending approved/funded captive brood program plan. Remove up to 45 eggs from 20 redds for captive broodstock program. Removal of eyed eggs only, eggs to be disinfected and kept in isolation.
TRANSFER GOAL 1,000 EYED EGGS TO AQUASEED HATCHERY 10/04 ()
Transfer to Aquaseed Captive Brood Facility.

CHINOOK SUMMER 2003

TRANSFER GOAL 425,000 FISH TO CARLTON REARING POND 3/05 15 (28,333)
A portion of these fish may be used for Chelan PUD survival study and may not be transferred in.
TRANSFER GOAL 600,000 FISH TO SIMILKAMEEN POND 10/04 25 (24,000)
A portion of these fish may be used for Chelan PUD survival study and may not be transferred.

CHINOOK SUMMER 2003 WENATCHEE R 45.0030

TRANSFER GOAL 900,000 FISH TO DRYDEN POND 3/05 15 (60,000)

CHINOOK SUMMER 2004

EGG TAKE GOAL 1,200,000 ()
Methow/Okanogan stock. Adults hauled in from Wells. Following broodstock protocols.
TRANSFER GOAL 425,000 FISH TO CARLTON REARING POND 3/06 15 (28,333)
Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transferred.
TRANSFER GOAL 600,000 FISH TO SIMILKAMEEN POND 10/05 25 (24,000)
Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transferred.

WDFW
EASTBANK HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 WENATCHEE R 45.0030

EGG TAKE GOAL 1,060,000 ()
Follow broodstock protocol.
TRANSFER GOAL 900,000 FISH TO DRYDEN POND 3/06 15 (60,000)

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 147,333 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 147,333 |

Facility notes for:

EASTBANK HATCHERY

Permitted under Section 10 ESA for and anadromous release of 200,000 steelhead smolts.

SUFFICIENT NUMBERS OF EGGS WILL BE TRANSFERRED TO CONDUCT CAPTIVE BROOD PROGRAMS FOR WHITE RIVER SPRING CHINOOK.

Funded by Chelan County PUD

MAKA
EDUCKET CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SOOES R (20.0015)

| | | | | |
|---------------|--------------|---------------------------|------|-------------|
| TRANSFER IN | 100,000 FISH | FROM MAKAH NFH | 3/05 | 500 (200) |
| PLANTING GOAL | 100,000 FISH | INTO EDUCKET CR (20.0010) | 6/05 | 55 (1,818) |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 1,818 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 200 |
| =NET PRODUCTION | : | 1,618 |

Facility notes for:
EDUCKET CR HATCHERY

WDFW
ELOCHOMAN HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 ELOCHOMAN R 25.0236

EGG TAKE GOAL 2,300,000 ()
Tule eggs from any lower river Tule facility are acceptable.
PLANTING GOAL 2,000,000 FISH INTO ELOCHOMAN R 25.0236 6/05 80 (25,000)
On station release at 50-80 fpp. Appropriate stocks = any lower Columbia River Tule stock.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 25,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 25,000 |

Facility notes for:

ELOCHOMAN HATCHERY

All coho destined for production will be mass marked with an adipose fin clip. Type S Grays River or Toutle stock only.

Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW
ELWHA HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 ELWHA R (18.0272)

| | | | | |
|---------------|--------------|------------------------|-------|-------------|
| TRANSFER IN | 210,000 FISH | FROM SOLDUC HATCHERY | 10/04 | 25 (8,400) |
| PLANTING GOAL | 200,000 FISH | INTO ELWHA R (18.0272) | 4/05 | 8 (25,000) |

CHINOOK FALL 2004 ELWHA R (18.0272)

| | | | | |
|---------------|-------------------------|------------------------|-------|--------------|
| EGG TAKE GOAL | 3,500,000 | | | () |
| TRANSFER IN | 2,600,000 FISH | FROM SOLDUC HATCHERY | 2/05 | 600 (4,333) |
| TRANSFER IN | 210,000 FISH | FROM SOLDUC HATCHERY | 10/05 | 25 (8,400) |
| TRANSFER GOAL | 3,500,000 GREEN EGGS TO | HURD CREEK HATCHERY | | () |
| PLANTING GOAL | 2,500,000 FISH | INTO ELWHA R (18.0272) | 6/05 | 80 (31,250) |
| PLANTING GOAL | 200,000 FISH | INTO ELWHA R (18.0272) | 4/06 | 8 (25,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 56,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 12,733 |
| =NET PRODUCTION | : | 43,517 |

Facility notes for:
ELWHA HATCHERY

Steelhead needed to meet tribal eggtake may be trapped and transfered to Elwha Tribal Facility.

FWS
ENTIAT NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 ENTIAT R (46.0042)

PLANTING GOAL 400,000 FISH INTO ENTIAT R (46.0042) 4/05 18 (22,222)

CHINOOK SPRING 2004 ENTIAT R (46.0042)

EGG TAKE GOAL 500,000 ()

PLANTING GOAL 400,000 FISH INTO ENTIAT R (46.0042) 4/06 18 (22,222)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 22,222 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 22,222 |

Facility notes for:
ENTIAT NFH

WDFW
FALLERT CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA R (27.0002)

| | | | | |
|--|--|-------------------------|------|--------------|
| TRANSFER IN | 2,600,000 GREEN EGGS FROM KALAMA FALLS | () | | |
| May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 5,000,000. | | | | |
| PLANTING GOAL | 2,500,000 FISH | INTO KALAMA R (27.0002) | 6/05 | 80 (31,250) |
| May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 5,000,000. | | | | |

CHINOOK SPRING 2003 KALAMA R (27.0002)

| | | | | |
|-------------------------|--------------|-------------------------|------|--------------|
| PLANTING GOAL | 250,000 FISH | INTO KALAMA R (27.0002) | 3/05 | 10 (25,000) |
| Release February-March. | | | | |

CHINOOK SPRING 2004 KALAMA R (27.0002)

| | | | | |
|---|--------------|-------------------------|------|--------------|
| TRANSFER IN | 285,000 FISH | FROM KALAMA FALLS | 5/05 | 100 (2,850) |
| PLANTING GOAL | 250,000 FISH | INTO KALAMA R (27.0002) | 3/06 | 10 (25,000) |
| Release February-March. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000. | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 56,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 2,850 |
| =NET PRODUCTION | : | 53,400 |

Facility notes for:
 FALLERT CR HATCHERY
 All coho destined for yearling production will be mass marked with an adipose fin clip.
 Funded through Mitchell Act
 Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS
FISH FIRST NET PEN

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEWIS R (27.0168)

| | | | | |
|---------------|-------------|--------------------------|-------|------------|
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 12/04 | 9 (8,333) |
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 2/05 | 8 (9,375) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 2/05 | 9 (8,333) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 3/05 | 8 (9,375) |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| | | | | |
|---------------|-------------|--------------------------|-------|------------|
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 12/05 | 9 (8,333) |
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 2/06 | 8 (9,375) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 2/06 | 9 (8,333) |
| PLANTING GOAL | 75,001 FISH | INTO LEWIS R -NF 27.0168 | 3/06 | 8 (9,375) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 17,708 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 17,708 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
FISH FIRST NET PEN
Chinook production part of mitigation agreement.

WDFW
FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 2,060,000 ()
Backfill with additional eggs for Naselle and Nemah if necessary.
PLANTING GOAL 2,000,000 FISH INTO FORK CREEK (24.0356) 6/05 80 (25,000)
Release May-June.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 25,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 25,000 |

Facility notes for:
FORKS CREEK HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip.
All steelhead are a Chambers Creek stock derivative returning to Forks Creek Hatchery and will be mass marked with an adipose fin clip.

WDFW - EN COOPS
FRIENDS OF COWLITZ

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

| | | | | |
|--|-------------|---------------------------|-------|-------------|
| TRANSFER IN | 55,000 FISH | FROM COWLITZ SALMON HATCH | 11/04 | 22 (2,500) |
| Transfer to Wallace Ponds for acclimation and release. | | | | |
| PLANTING GOAL | 55,000 FISH | INTO COWLITZ R (26.0002) | 4/05 | 8 (6,875) |
| Release March-April. | | | | |

CHINOOK SPRING 2004 COWLITZ R (26.0002)

| | | | | |
|--|-------------|---------------------------|-------|-------------|
| TRANSFER IN | 55,000 FISH | FROM COWLITZ SALMON HATCH | 10/05 | 10 (5,500) |
| Transfer to Wallace Ponds for acclimation and release. | | | | |
| PLANTING GOAL | 55,000 FISH | INTO COWLITZ R (26.0002) | 4/06 | 8 (6,875) |
| Release March-April. | | | | |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 6,875 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 2,500 |
| =NET PRODUCTION | : | 4,375 |

Facility notes for:
FRIENDS OF COWLITZ

Up to 18,000 additional pounds of rainbow trout may be reared in net pens to meet mitigation goal of 50,000 lbs.

WDFW
GARRISON SPRINGS

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

| | | | | | |
|---------------|--------------|----|----------------------|------|-------------|
| TRANSFER GOAL | 75,000 FISH | TO | CHAMBERS CR HATCHERY | 1/05 | 15 (5,000) |
| TRANSFER GOAL | 140,000 FISH | TO | LAKEWOOD HATCHERY | 9/04 | 25 (5,600) |

CHINOOK FALL 2004 CHAMBERS CR 12.0007

| | | | | | |
|---|----------------------|------|----------------------|-------|----------------|
| EGG TAKE GOAL | 1,600,000 | | | | () |
| TRANSFER IN | 1,100,000 FISH | FROM | LAKEWOOD HATCHERY | 2/05 | 1,000 (1,100) |
| TRANSFER IN | 500,000 FISH | FROM | LAKEWOOD HATCHERY | 4/05 | 1,000 (500) |
| TRANSFER GOAL | 75,000 FISH | TO | CHAMBERS CR HATCHERY | 1/06 | 15 (5,000) |
| TRANSFER GOAL | 140,000 FISH | TO | LAKEWOOD HATCHERY | 10/05 | 25 (5,600) |
| Transferred October-January. | | | | | |
| TRANSFER GOAL | 1,600,000 GREEN EGGS | TO | LAKEWOOD HATCHERY | 9/04 | () |
| PLANTING GOAL | 100,000 FISH | INTO | CHAMBERS CR 12.0007 | 5/05 | 19 (5,263) |
| 100% AD+CWT May/June release from Chambers Trap. | | | | | |
| PLANTING GOAL | 850,000 FISH | INTO | CHAMBERS CR 12.0007 | 5/05 | 50 (17,000) |
| PLANTING GOAL | 100,000 FISH | INTO | CHAMBERS CR 12.0007 | 9/05 | 19 (5,263) |
| 100% AD+CWT September/October release from Chambers Trap. | | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 22,263 |
| +POUNDS TRANSFERED OUT | : | 10,600 |
| -POUNDS TRANSFERED IN | : | 1,600 |
| =NET PRODUCTION | : | 31,263 |

Facility notes for:
GARRISON SPRINGS

Fall chinook program supports a directed tribal fishery in Chambers Bay.
No chinook will be passed upstream of the trap. All returns may be incorporated into the hatchery program, if funds are available for rearing/mass marking additional fish.
Tumwater Falls may supply eggs if short.

WDFW
GEORGE ADAMS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

EGG TAKE GOAL 4,570,000 ()
If egg survival is better than expected, resulting surplus fry can be planted into landlocked lakes identified by co-managers.
TRANSFER GOAL 500 EYED EGGS TO HOOD CANAL SCHOOLS ()
TRANSFER GOAL 50,000 FISH TO LONGLVKINGS-LILLIWAP 4/05 150 (333)
Puget Sound Recreational Enhancement Project.
TRANSFER GOAL 75,000 FISH TO LONGLVKINGS-SKOK(RIC 6/05 50 (1,500)
Transfer to Rick's Pond - Puget Sound Recreational Enhancement Project
TRANSFER GOAL 55,000 EYED EGGS TO RFEG 6 HOOD CANAL ()
For Hood Canal Conservancy sites.
PLANTING GOAL 3,800,000 FISH INTO PURDY CR (16.0005) 5/05 65 (58,461)
Release at 60-80 fpp.100% identified.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 58,461 |
| +POUNDS TRANSFERED OUT | : | 1,833 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 60,294 |

Facility notes for:
GEORGE ADAMS
All coho destined for yearling production will be mass marked with an adipose fin clip.

WDFW - EN COOPS
GLENWOOD SPRINGS

DATE FISH/LB (LBS)

CHINOOK FALL 2003 SAMISH(FRIDAY CREEK)

PLANTING GOAL 200,000 FISH INTO EAST SOUND (ORCAS) 5/05 5 (40,000)
Project under the Recreational Fishery Enhancement Account under contract with Long Live the Kings. 100% CWT

CHINOOK FALL 2004 GLENWOOD SPRINGS

EGG TAKE GOAL 590,000 ()

TRANSFER GOAL 1,000 EYED EGGS TO REGION 4 ED COOPS ()

PLANTING GOAL 300,000 FISH INTO EAST SOUND (ORCAS) 6/05 80 (3,750)
Release of 500,000 fish if no yearling program.

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

TRANSFER IN 220,000 GREEN EGGS FROM SAMISH HATCH.-FRIDAY ()
For Glenwood Springs. Transfer only if Glenwood does not meet egtake.

PLANTING GOAL 200,000 FISH INTO EAST SOUND (ORCAS) 5/06 5 (40,000)
Project under the Recreational Fishery Enhancement Account under contract with Long Live the Kings. 100% CWT

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 43,750 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 43,750 |

Facility notes for:
GLENWOOD SPRINGS

ALEA Funded except yearling chinook. Yearling chinook are Puget Sound Recreational Enhancement funded.

WDFW
GOBAR POND

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 KALAMA R (27.0002)

TRANSFER IN 260,000 FISH FROM KALAMA FALLS 12/04 13 (20,000)
May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.
PLANTING GOAL 250,000 FISH INTO GOBAR CR (27.0073) 3/05 10 (25,000)
Feb-Mar release.

CHINOOK SPRING 2004 KALAMA R (27.0002)

TRANSFER IN 260,000 FISH FROM KALAMA FALLS 12/05 13 (20,000)
May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.
PLANTING GOAL 250,000 FISH INTO GOBAR CR (27.0073) 3/06 10 (25,000)
Feb-Mar release.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 25,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 20,000 |
| =NET PRODUCTION | : | 5,000 |

Facility notes for:
GOBAR POND

All steelhead will be mass marked with an adipose fin clip.

SUQ
GORST CR REARING PND

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GROVERS CR (15.0299)

PLANTING GOAL 1,500,000 FISH INTO GORST CR (15.0216) 6/04 45 (33,333)

PLANTING GOAL 150,000 FISH INTO GORST CR (15.0216) 5/05 8 (18,750)
Funded under the Recreational Fisheries Enhancement Bill. 100% ad-clipped. Minter Creek Stock.

CHINOOK FALL 2004 GROVERS CR (15.0299)

PLANTING GOAL 1,900,000 FISH INTO GORST CR (15.0216) 6/05 45 (42,222)

PLANTING GOAL 150,000 FISH INTO GORST CR (15.0216) 5/06 8 (18,750)
Funded under the Recreational Fisheries Enhancement Bill. 100% ad-clipped. Minter Creek Stock.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 60,972 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 60,972 |

Facility notes for:
GORST CR REARING PN

WDFW
GRAYS RIVER HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

| | | | | |
|---|-------------------|---------------------------|-------|--------------|
| TRANSFER IN | 206,000 EYED EGGS | FROM COWLITZ SALMON HATCH | (|) |
| BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available. | | | | |
| TRANSFER GOAL | 180,000 FISH | TO DEEP RIVER NET PENS | 11/04 | 15 (12,000) |
| BPA funded. | | | | |

CHINOOK SPRING 2004 COWLITZ R (26.0002)

| | | | | |
|---|-------------------|---------------------------|-------|--------------|
| TRANSFER IN | 206,000 EYED EGGS | FROM COWLITZ SALMON HATCH | (|) |
| BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available (not included in egg take goal). | | | | |
| TRANSFER GOAL | 180,000 FISH | TO DEEP RIVER NET PENS | 11/05 | 15 (12,000) |
| BPA funded. | | | | |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| | | | | | |
|-------------------------------|-------------------|------------------------|-------|--------------|---|
| TRANSFER IN | 200,000 EYED EGGS | FROM SPEELYAI HATCHERY | 10/04 | (|) |
| Eggs for Deep River Net Pens. | | | | | |
| TRANSFER GOAL | 180,000 FISH | TO DEEP RIVER NET PENS | 11/05 | 15 (12,000) | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 12,000 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 12,000 |

Facility notes for:
GRAYS RIVER HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip. Transfers of appropriate stocks of coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

SUQ
GROVERS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GROVERS CR (15.0299)

| | | | | | | |
|--|--------------------|---------------------------|------|----|---|---------|
| EGG TAKE GOAL | 3,180,000 | | | | (|) |
| Excess eggs may be used to fill shortfalls at Minter Creek and vice versa. | | | | | | |
| TRANSFER GOAL | 1,000 EYED EGGS TO | REGION 6 ED COOPS | | | (|) |
| PLANTING GOAL | 50,000 FISH | INTO CLEAR CR (15.0249) | 5/05 | 45 | (| 1,111) |
| PLANTING GOAL | 200,000 FISH | INTO DOGFISH CR (15.0285) | 5/05 | 45 | (| 4,444) |
| PLANTING GOAL | 500,000 FISH | INTO GORST CR (15.0216) | 5/05 | 45 | (| 11,111) |
| PLANTING GOAL | 500,000 FISH | INTO GROVERS CR (15.0299) | 5/05 | 45 | (| 11,111) |

CHINOOK FALL 2004 MINTER CR (15.0048)

| | | | | |
|-------------|---|-------|---|---|
| TRANSFER IN | 200,000 EYED EGGS FROM MINTER CR HATCHERY | 11/04 | (|) |
|-------------|---|-------|---|---|

For yearling program at Gorst Creek. Only below low ELISA eggs will be used.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 27,777 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 27,777 |

Facility notes for:
GROVERS CR HATCHERY

Reduction in Fall Chinook planting numbers due to water quality problems. Gorst Creek Chum Project is currently inactive due to staffing and funding limitations.

Due to an IHNV detection in 2000 an exemption to the Co-Manager's Salmonid Disease Control Policy must be requested through 2003 to plant Cowling Creek chum eggs out of watershed (Dogfish, Steele, Barker, and Clear Creeks).

MAKA
HOKO FALLS HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 HOKO RIVER (19.0148)

| | | | | | |
|--|--------------|---------------------------|------|------|--------|
| EGG TAKE GOAL | 500,000 | | | (|) |
| PLANTING GOAL | 170,000 FISH | INTO HOKO RIVER (19.0148) | 6/05 | 75 (| 2,266) |
| Plant into Upper Hoko R. 2nd priority. | | | | | |
| PLANTING GOAL | 200,000 FISH | INTO HOKO RIVER (19.0148) | 6/05 | 75 (| 2,666) |
| 1st priority. | | | | | |
| PLANTING GOAL | 50,000 FISH | INTO LITTLE HOKO R 190149 | 6/05 | 75 (| 666) |
| 3rd priority. | | | | | |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 5,598 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 5,598 |

Facility notes for:
HOKO FALLS HATCHERY

WDFW - EN COOPS
HOOD CANAL SCHOOLS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| | | | | |
|---------------|---------------|-------------------|------------|------|
| TRANSFER IN | 500 EYED EGGS | FROM GEORGE ADAMS | (|) |
| PLANTING GOAL | 500 FISH | INTO | 3/05 1,000 | (0) |

Released into unnamed trib 14.01.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
HOOD CANAL SCHOOLS

WDFW
HOODSPORT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 FINCH CR (16.0222)

PLANTING GOAL 250,000 FISH INTO FINCH CR (16.0222) 5/05 8 (31,250)
Yearling station release of 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded. 100% identified.

CHINOOK FALL 2004 FINCH CR (16.0222)

EGG TAKE GOAL 3,100,000 ()
If egg survival is better than expected, any resulting surplus fry may be planted into landlocked lakes.
PLANTING GOAL 2,800,000 FISH INTO FINCH CR (16.0222) 6/05 80 (35,000)
Release May - June. 100% Identified.
PLANTING GOAL 120,000 FISH INTO FINCH CR (16.0222) 5/06 8 (15,000)
Yearling station release April - May @5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded. 100% identified. Alt-F8

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 66,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 66,250 |

Facility notes for:
HOODSPORT HATCHERY
Fall chinook eggs from Hoodsport will be used to backfill at either facility until the overall eggtake goal is achieved.
Chum eggs beyond on-station incubation capacity taken at McKernan if available.

WDFW
HUMPTULIPS HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 HUMPTULIPS R 22.0004

EGG TAKE GOAL 590,000 ()
PLANTING GOAL 500,000 FISH INTO STEVENS CR (22.0064) 6/05 70 (7,142)
Wild Stock.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 7,142 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 7,142 |

Facility notes for:
HUMPTULIPS HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip.
Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

WDFW
HUPP SPRINGS

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 WHITE R (10.0031)

PLANTING GOAL 85,000 FISH INTO MINTER CR (15.0048) 4/05 8 (10,625)
100% CWT

CHINOOK SPRING 2004 WHITE R (10.0031)

EGG TAKE GOAL 725,000 ()
Take all available, technical committee will set priorities.
TRANSFER GOAL 180,000 FISH TO WHITE R. ACCL PONDS 3/05 200 (900)
Vent clipped.
PLANTING GOAL 250,000 FISH INTO MINTER CR (15.0048) 6/05 50 (5,000)
100% CWT
PLANTING GOAL 85,000 FISH INTO MINTER CR (15.0048) 4/06 8 (10,625)
100% CWT. Late March-April release.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 15,625 |
| +POUNDS TRANSFERED OUT | : | 900 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16,525 |

Facility notes for:
HUPP SPRINGS

State funded

WDFW
HURD CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 ELWHA R (18.0272)

TRANSFER IN 3,500,000 GREEN EGGS FROM ELWHA HATCHERY ()
 TRANSFER GOAL 3,300,000 EYED EGGS TO SOLDUC HATCHERY 11/04 ()
 Must be maintained on regulated pathogen-free water in isolation.

CHINOOK SPRING 2003 DUNGENESS R 18.0018

TRANSFER IN 52,000 FISH FROM DUNGENESS HATCHERY 1/04 1,200 (43)
 TRANSFER GOAL 50,000 FISH TO DUNGENESS HATCHERY 6/04 100 (500)

CHINOOK SPRING 2004 DUNGENESS R 18.0018

EGG TAKE GOAL 225,000 ()
 TRANSFER GOAL 165,000 FISH TO DUNGENESS HATCHERY 4/05 100 (1,650)
 PLANTING GOAL 50,000 FISH INTO DUNGENESS R 18.0018 4/06 9 (5,555)
 ESA listed species. Release during heavy smoltication, approximately April 15th.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 1,650 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1,650 |

Facility notes for:
HURD CREEK HATCHERY

WDFW
ICY CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 BIG SOOS CR 09.0072

PLANTING GOAL 300,000 FISH INTO ICY CREEK (09.0125) 4/05 10 (30,000)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

TRANSFER IN 320,000 FISH FROM SOOS CREEK HATCHERY 4/05 100 (3,200)

PLANTING GOAL 300,000 FISH INTO ICY CREEK (09.0125) 4/06 10 (30,000)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 30,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 3,200 |
| =NET PRODUCTION | : | 26,800 |

Facility notes for:
ICY CREEK HATCHERY

Funded under the Puget Sound Recreational Fishery Enhancement Bill.

WDFW
ISSAQUAH HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 ISSAQUAH CR 08.0178

| | | | | | |
|--|------------------|------------------|--------------------|------|--------------|
| EGG TAKE GOAL | 2,425,000 | | | (|) |
| TRANSFER GOAL | 500 EYED EGGS | TO | CLOVER PARK VOTECH | (|) |
| TRANSFER GOAL | 1,000 EYED EGGS | TO | REGION 4 ED COOPS | (|) |
| To approved list of SIC projects. | | | | | |
| TRANSFER GOAL | 2,750 GREEN EGGS | TO | REGION 4 ED COOPS | (|) |
| To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs. | | | | | |
| PLANTING GOAL | 2,000,000 FISH | INTO ISSAQUAH CR | 08.0178 | 5/05 | 80 (25,000) |
| On-station release, May-June. | | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 25,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 25,000 |

Facility notes for:
ISSAQUAH HATCHERY
No stocks from outside the Lake Washington system are allowed at this facility.
All coho destined for yearling production will be mass marked with an adipose fin clip.
Up to 500 pairs of adult coho put in local streams as returns permit.
State funded.

NISQ
KALAMA CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA CR (11.0017)

EGG TAKE GOAL 700,000 ()
PLANTING GOAL 600,000 FISH INTO KALAMA CR (11.0017) 6/05 55 (10,909)
Release May-June.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 10,909 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 10,909 |

Facility notes for:
KALAMA CR HATCHERY

WDFW
KALAMA FALLS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA R (27.0002)

EGG TAKE GOAL 5,500,000 ()
 Kalama River stock only.
 TRANSFER GOAL 2,600,000 GREEN EGGS TO FALLERT CR HATCHERY ()
 May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 5,000,000.
 TRANSFER GOAL 250 EYED EGGS TO REGION 5 ED COOPS ()
 To approved list of SIC projects.
 PLANTING GOAL 2,500,000 FISH INTO KALAMA R (27.0002) 6/05 80 (31,250)
 On station release 50-80 fpp, May - June.

CHINOOK SPRING 2003 KALAMA R (27.0002)

TRANSFER GOAL 260,000 FISH TO GOBAR POND 12/04 13 (20,000)
 May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

CHINOOK SPRING 2004 KALAMA R (27.0002)

EGG TAKE GOAL 590,000 ()
 Kalama River stock or maybe backfilled with Lewis River stock.
 TRANSFER GOAL 285,000 FISH TO FALLERT CR HATCHERY 5/05 100 (2,850)
 TRANSFER GOAL 260,000 FISH TO GOBAR POND 12/05 13 (20,000)
 May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 31,250 |
| +POUNDS TRANSFERED OUT | : | 22,850 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 54,100 |

Facility notes for:

KALAMA FALLS

All coho destined for yearling productin will be mass marked with an adipose fin clip.

Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stocks transfer guidelines, will take place among

lower Columbia River facilities in order to meet production goals.

WDFW
KENDALL CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

TRANSFER IN 100,000 FISH FROM SAMISH HATCH.-FRIDAY 100 (1,000)
Held on isolated well water.
TRANSFER GOAL 98,000 FISH TO SAMISH HATCH.-FRIDAY 11/04 22 (4,454)
Held on isolated pathogen free water.

CHINOOK SPRING 2004 NOOKSACK(KENDALL CR)

EGG TAKE GOAL 900,000 ()
Long-term eggtake has not been determined for this program. However, management objective is to rebuild natural spawners in the NF Nooksack. Potential genetic conflicts with fall chinook releases are possible. Follow broodstock protocol for detail
PLANTING GOAL 200,000 FISH INTO NOOKSACK -MF 01.0339 5/05 100 (2,000)
All fish planted above the barrier in the MF Nooksack must be maintained on regulated pathogen-free water and have had 100% of parents tested and found negative for regulated viral pathogens.
PLANTING GOAL 150,000 FISH INTO NOOKSACK R (01.0120) 5/05 100 (1,500)
Planted in Nooksack watershed at discretion Co-managers.
PLANTING GOAL 400,000 FISH INTO NOOKSACK R (01.0120) 5/05 80 (5,000)
PLANTING GOAL 50,000 FISH INTO NOOKSACK RIVER -NF 12/05 1,200 (41)
RSI plant in upper Nooksack basin.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 8,500 |
| +POUNDS TRANSFERED OUT | : | 4,454 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 12,954 |

Facility notes for:
KENDALL CR HATCHERY

The goal of the spring chinook program is to restore NF spring chinook to a self-maintaining, naturally spawning run capable of providing harvestable numbers of fish (Natural management).
All steelhead will be mass marked with an adipose fin clip. All coho destined for yearling production will be mass marked with an adipose fin clip.
On-station chum production eliminated.
All Spring Chinook will be Adipose Fin Clipped except for 1/2 of the Double Index Tag Group.

MUCK
KETA CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

TRANSFER IN 600,000 EYED EGGS FROM SOOS CREEK HATCHERY ()
Muckleshoot Tribal facility.
PLANTING GOAL 500,000 FISH INTO GREEN R (09.0001) 3/05 400 (1,250)
Release March-April.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 1,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1,250 |

Facility notes for:
KETA CREEK HATCHERY

WDFW
KLICKITAT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN 4,500,000 EYED EGGS FROM PRIEST RAPIDS ()

TRANSFER GOAL 500 EYED EGGS TO REGION 5 ED COOPS ()

For Goldendale FFA. Transfer if coho not available.

PLANTING GOAL 4,000,000 FISH INTO KLICKITAT R 30.0002 5/05 80 (50,000)

Station plant. Release size of 50-80 fpp. Release May-June. Majority may come from Priest. Eggs may come from any URB stock.

CHINOOK SPRING 2003 KLICKITAT R 30.0002

PLANTING GOAL 600,000 FISH INTO KLICKITAT R 30.0002 4/05 14 (42,857)

On station plant, released March-May 12-15 fpp.

CHINOOK SPRING 2004 KLICKITAT R 30.0002

EGG TAKE GOAL 1,100,000 ()

Up to goal.

PLANTING GOAL 300,000 FISH INTO KLICKITAT R 30.0002 4/05 60 (5,000)

Upper Klickitat River plants. Hauled & released by Yakama Tribe.

PLANTING GOAL 600,000 FISH INTO KLICKITAT R 30.0002 4/06 14 (42,857)

On station plant, released March-May 12-15 fpp.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 97,857 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 97,857 |

Facility notes for:
KLICKITAT HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.
Funded through Mitchell Act.

WDFW
LAKEWOOD HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

| | | | | |
|---------------|--------------|--------------------------|------|-------------|
| TRANSFER IN | 140,000 FISH | FROM GARRISON SPRINGS | 9/04 | 25 (5,600) |
| PLANTING GOAL | 130,000 FISH | INTO CHAMBERS CR 12.0007 | 5/05 | 6 (21,666) |

April/May release.

CHINOOK FALL 2004 CHAMBERS CR 12.0007

| | | | | |
|--|----------------------|--------------------------|-------|----------------|
| TRANSFER IN | 140,000 FISH | FROM GARRISON SPRINGS | 10/05 | 25 (5,600) |
| Transferred October-January. | | | | |
| TRANSFER IN | 1,600,000 GREEN EGGS | FROM GARRISON SPRINGS | 9/04 | () |
| TRANSFER GOAL | 1,100,000 FISH | TO GARRISON SPRINGS | 2/05 | 1,000 (1,100) |
| TRANSFER GOAL | 500,000 FISH | TO GARRISON SPRINGS | 4/05 | 1,000 (500) |
| PLANTING GOAL | 100,000 FISH | INTO CHAMBERS CR 12.0007 | 5/05 | 19 (5,263) |
| 100% AD+CWT. May/June release from Chambers Trap. | | | | |
| PLANTING GOAL | 100,000 FISH | INTO CHAMBERS CR 12.0007 | 9/05 | 19 (5,263) |
| 100% AD+CWT. September/October release from Chambers Trap. | | | | |
| PLANTING GOAL | 130,000 FISH | INTO CHAMBERS CR 12.0007 | 5/06 | 6 (21,666) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 26,929 |
| +POUNDS TRANSFERED OUT | : | 1,600 |
| -POUNDS TRANSFERED IN | : | 5,600 |
| =NET PRODUCTION | : | 22,929 |

Facility notes for:
LAKEWOOD HATCHERY

FWS
LEAVENWORTH HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEAVENWORTH HATCHERY

PLANTING GOAL 1,625,000 FISH INTO ICICLE CR (45.0474) 4/05 18 (90,277)

CHINOOK SPRING 2004 LEAVENWORTH HATCHERY

EGG TAKE GOAL 1,800,000 ()

PLANTING GOAL 1,625,000 FISH INTO ICICLE CR (45.0474) 4/06 18 (90,277)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 90,277 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 90,277 |

Facility notes for:
LEAVENWORTH HATCHER
3650 adlts from LNFH are transferred and released into Peshastin Creek (Wenatchee River Trib) for natural spawning.

WDFW
LEWIS RIVER HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEWIS R (27.0168)

| | | | | |
|-----------------------------------|--------------|------------------------|------|-------------|
| TRANSFER IN | 100,000 FISH | FROM SPEELYAI HATCHERY | 1/05 | 12 (8,333) |
| PLANTING GOAL Release Feb-Mar. | 900,000 FISH | INTO LEWIS R (27.0168) | 3/05 | 8 (112,500) |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| | | | | |
|-----------------------------------|--------------|------------------------|------|--------------|
| TRANSFER IN | 840,000 FISH | FROM SPEELYAI HATCHERY | 5/05 | 90 (9,333) |
| TRANSFER IN | 110,000 FISH | FROM SPEELYAI HATCHERY | 1/06 | 10 (11,000) |
| PLANTING GOAL Release Feb-Mar. | 900,000 FISH | INTO LEWIS R (27.0168) | 3/06 | 8 (112,500) |

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 112,500 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 17,666 |
| =NET PRODUCTION | : | 94,834 |

Facility notes for:
LEWIS RIVER HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip.

WDFW
LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 VAN WINKLE

| | | | | | |
|---------------|-------------|---------------------------|------|----|--------|
| EGG TAKE GOAL | 75,000 | | | (|) |
| PLANTING GOAL | 50,000 FISH | INTO VAN WINKLE CR 220240 | 6/05 | 90 | (555) |

| | | |
|------------------------|---|-----|
| FY 20 | : | |
| POUNDS RELEASED | : | 555 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 555 |

Facility notes for:

LK ABERDEEN HATCHER

Steelhead are released April-May at 5-7 fpp.

Specific planting sites may be altered to meet Fish Management objectives. All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead and sea-run cutthroat will be mass marked with an adipose fin clip. Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

QDNR
LK QUINULT TRIBAL H

DATE FISH/LB (LBS)

CHINOOK FALL 2004 QUINULT R (21.0398)

| | | |
|---|--|-------------------|
| EGG TAKE GOAL | 1,300,000 | () |
| TRANSFER GOAL | 450,000 EYED EGGS TO QUINULT NFH -COOK C | () |
| Up to half the LQTFH and QNFH aggregate total of eyed eggs. | | |
| PLANTING GOAL | 400,000 FISH INTO QUINULT LAKE (21) | 9/05 15 (26,666) |

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
LK QUINULT TRIBAL
Thermal marking being used for evaluation of sockeye program.

QUIL
LONESOME CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

| | | | | |
|--------------------------------|-------------------|----------------------|-------|--------------|
| TRANSFER IN | 400,000 EYED EGGS | FROM SOLDUC HATCHERY | 11/04 | () |
| A Quileute Tribe Project only. | | | | |
| TRANSFER GOAL | 300,000 FISH | TO SOLDUC HATCHERY | 4/05 | 150 (2,000) |
| A Quileute Tribe Project only. | | | | |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 2,000 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,000 |

Facility notes for:
LONESOME CR HATCHER

WDFW - EN COOPS
LONGLVKINGS-LILLIWAP

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GEORGE ADAMS (PURDY)

TRANSFER GOAL 45,000 FISH TO LONGLVKINGS-SKOK(RIC 4/05 10 (4,500)
PSRE project.

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

TRANSFER IN 50,000 FISH FROM GEORGE ADAMS 4/05 150 (333)
Puget Sound Recreational Enhancement Project.
TRANSFER GOAL 45,000 FISH TO LONGLVKINGS-SKOK(RIC 4/06 10 (4,500)
PSRE project.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 4,500 |
| -POUNDS TRANSFERED IN | : | 333 |
| =NET PRODUCTION | : | 4,167 |

Facility notes for:
LONGLVKINGS-LILLIWA
Fish transfer form must be completed for additional adult steelhead transfered to NMFS Manchester for reproductive success research.

WDFW - PSRE
LONGLVKINGS-SKOK(RIC

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GEORGE ADAMS (PURDY)

| | | | | |
|--------------------------------|-------------|---------------------------|------|-------------|
| TRANSFER IN PSRE project. | 45,000 FISH | FROM LONGLVKINGS-LILLIWAP | 4/05 | 10 (4,500) |
| PLANTING GOAL PSRE project. | 75,000 FISH | INTO SKOKOMISH R 16.0001 | 4/05 | 8 (9,375) |
| PLANTING GOAL PSRE project. | 45,000 FISH | INTO SKOKOMISH R 16.0001 | 6/05 | 8 (5,625) |

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| | | | | |
|---|-------------|---------------------------|------|-------------|
| TRANSFER IN Transfer to Rick's Pond - Puget Sound Recreational Enhancement Project | 75,000 FISH | FROM GEORGE ADAMS | 6/05 | 50 (1,500) |
| TRANSFER IN PSRE project. | 45,000 FISH | FROM LONGLVKINGS-LILLIWAP | 4/06 | 10 (4,500) |
| PLANTING GOAL PSRE project. | 75,000 FISH | INTO SKOKOMISH R 16.0001 | 4/06 | 8 (9,375) |
| PLANTING GOAL PSRE project. | 45,000 FISH | INTO SKOKOMISH R 16.0001 | 6/06 | 8 (5,625) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 15,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 6,000 |
| =NET PRODUCTION | : | 9,000 |

Facility notes for:
LONGLVKINGS-SKOK(RI

FWS
LTL WHITE SALMON NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 LTL WHITE SALMON-NFH

| | | | | | |
|---------------|----------------|------|----------------------|------|--------------|
| EGG TAKE GOAL | 4,200,000 | | | (|) |
| TRANSFER GOAL | 10,000 FISH | TO | 3/05 | 550 | (18) |
| USGS/BRD/CRRL | | | | | |
| TRANSFER GOAL | 1,700,000 FISH | TO | YAKIMA INDIAN NATION | 4/05 | 350 (4,857) |
| PLANTING GOAL | 2,000,000 FISH | INTO | LTL WHITE SALMON RIV | 6/05 | 90 (22,222) |

On-station subyearling release.

CHINOOK SPRING 2003 LTL WHITE SALMON-NFH

| | | | | | |
|---------------|--|------|----------------------|------|--------------|
| TRANSFER GOAL | 350,000 FISH | TO | 2/05 | 10 | (35,000) |
| | Transfer to Imeqes Pond, Umatilla River. | | | | |
| PLANTING GOAL | 1,000,000 FISH | INTO | LTL WHITE SALMON RIV | 4/05 | 15 (66,666) |

On-station yearling release.

CHINOOK SPRING 2004 CARSON

| | | | | | |
|---------------|--------------|----|----------------------|------|------------|
| TRANSFER GOAL | 550,000 FISH | TO | RINGOLD SPR HATCHERY | 1/05 | 700 (785) |
|---------------|--------------|----|----------------------|------|------------|

CHINOOK SPRING 2004 LTL WHITE SALMON-NFH

| | | | | | |
|---------------|---|------|----------------------|------|--------------|
| EGG TAKE GOAL | 1,200,000 | | | (|) |
| | Transfer in additional 370,000 eyed eggs from Umatilla SFH. | | | | |
| TRANSFER GOAL | 3,000 FISH | TO | 4/05 | 60 | (50) |
| USGS/BRD/CRRL | | | | | |
| TRANSFER GOAL | 350,000 FISH | TO | 3/06 | 10 | (35,000) |
| | Transfer to Imeqes Pond, Umatilla River. | | | | |
| TRANSFER GOAL | 2,000 EYED EGGS | TO | WHITSON ELEMENTARY | | () |
| PLANTING GOAL | 1,000,000 FISH | INTO | LTL WHITE SALMON RIV | 4/06 | 15 (66,666) |

On-station yearling release.

2004 FINAL BROOD DOCUMENT

FWS
LTL WHITE SALMON NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 LTL WHITE SALMON-NFH

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 88,888 |
| +POUNDS TRANSFERED OUT | : | 40,710 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 129,598 |

Facility notes for:
LTL WHITE SALMON NF

LUMM
LUMMI SEA PONDS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

| | | | |
|---------------|----------------|---------------------------|-------------------|
| TRANSFER IN | 1,000,000 FISH | FROM SAMISH HATCH.-FRIDAY | 200 (5,000) |
| PLANTING GOAL | 500,000 FISH | INTO LUMMI HATCHERY -POND | 5/04 100 (5,000) |
| PLANTING GOAL | 500,000 FISH | INTO NOOKSACK R+LUMMI BAY | 5/04 100 (5,000) |

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
LUMMI SEA PONDS

WDFW
LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 LYONS FERRY HATCHERY

| | | | | |
|---|--------------|---------------------------|------|--------------|
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 2/05 | 12 (12,500) |
| Snake River stock only. Released into the lower Snake River at Captain John's. | | | | |
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 2/05 | 12 (12,500) |
| Snake River stock only. Released into the Clearwater River at Big Canyon. | | | | |
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 3/05 | 12 (12,500) |
| Snake River stock only. Released into the Upper Snake River at Pittsburg Landing. | | | | |
| PLANTING GOAL | 450,000 FISH | INTO LYONS FERRY REL.SITE | 4/05 | 10 (45,000) |
| Snake River stock only. | | | | |

CHINOOK FALL 2004 LYONS FERRY HATCHERY

| | | | | |
|--|----------------------|---------------------------|------|--------------|
| EGG TAKE GOAL | 4,884,000 | | | () |
| TRANSFER GOAL | 300,000 EYED EGGS | TO | | () |
| To ODF&G Umatilla Hatchery. Snake River stock only. Idaho Power Company program. Released into upper Snake River. May request 800,000 eyed eggs (Priority #3). | | | | |
| TRANSFER GOAL | 150,000 FISH | TO | 6/05 | 50 (3,000) |
| Snake River to NMFS & other research. Snake River stock only. Released into Snake or Clearwater River. Fish may be released early if they are of size (Priority #5). | | | | |
| TRANSFER GOAL | 200,000 EYED EGGS | TO IDAHO FISH & GAME | | () |
| To IDF&G Oxbow Hatchery. Snake River stock only. Idaho Power Company program. Released into upper Snake River (Priority #2). | | | | |
| TRANSFER GOAL | 500,000 FISH | TO NEZ PERCE TRIBE | 5/05 | 75 (6,666) |
| Snake River stock only. Acclimated release into the Snake River at Captain John's (Priority #2). | | | | |
| TRANSFER GOAL | 500,000 FISH | TO NEZ PERCE TRIBE | 5/05 | 60 (8,333) |
| Snake River stock only. Acclimated release into the Clearwater River at Big Canyon (Priority #2). | | | | |
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 2/06 | 12 (12,500) |
| Snake River stock only. Released into the Upper Snake River at Pittsburg Landing (Priority #1). | | | | |
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 2/06 | 12 (12,500) |
| Snake River stock only. Released into the Lower Snake River at Captain Johns (Priority #1). | | | | |
| TRANSFER GOAL | 150,000 FISH | TO NEZ PERCE TRIBE | 2/06 | 12 (12,500) |
| Snake River stock only. Released into the Clearwater River at Big Canyon (Priority #1). | | | | |
| TRANSFER GOAL | 1,034,000 GREEN EGGS | TO NEZ PERCE TRIBE | | () |
| To Nez Perce Tribal Hatchery. Snake River stock only. To provide 1.0 eggs at eyed stage (Priority #4). | | | | |
| PLANTING GOAL | 350,000 FISH | INTO GRAND RONDE R 352192 | 6/06 | 50 (7,000) |
| Direct release for paired test release. | | | | |
| PLANTING GOAL | 200,000 FISH | INTO LYONS FERRY REL.SITE | 6/05 | 50 (4,000) |
| Snake River stock only. Fish may be released in May if they are of size (Priority #1). | | | | |
| PLANTING GOAL | 450,000 FISH | INTO LYONS FERRY REL.SITE | 4/06 | 10 (45,000) |
| Snake River stock only (Priority #1). | | | | |
| PLANTING GOAL | 400,000 FISH | INTO LYONS FERRY REL.SITE | 6/06 | 50 (8,000) |
| Direct release from Lyon's Ferry for paired test release. | | | | |

CHINOOK SPRING 2003 TUCANNON R (35.0009)

WDFW
LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 TUCANNON R (35.0009)

TRANSFER GOAL 134,000 FISH TO TUCANNON HATCHERY 10/04 30 (4,466)
Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

CHINOOK SPRING 2003 TUCANNON R (CAPTIVE)

TRANSFER GOAL 155,000 FISH TO TUCANNON HATCHERY 10/04 30 (5,166)
Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

CHINOOK SPRING 2004 TUCANNON R (35.0009)

EGG TAKE GOAL 165,000 ()

TRANSFER GOAL 134,000 FISH TO TUCANNON HATCHERY 10/05 30 (4,466)
Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

CHINOOK SPRING 2004 TUCANNON R (CAPTIVE)

EGG TAKE GOAL 294,000 ()

TRANSFER GOAL 155,000 FISH TO TUCANNON HATCHERY 10/05 30 (5,166)
Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 49,000 |
| +POUNDS TRANSFERED OUT | : | 65,131 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 114,131 |

Facility notes for:
LYONS FERRY HATCHER

Permitted under Section 7 ESA for a release fo 60,000 summer steelhead smolts.
Rainbow trout released at 2.5 fpp. All steelhead will be mass marked with an adipose fin clip. Endemic/Wild steelhead smolts will be mass marked with VIE and CWT.
Funded through the Lower Snake Comp Plan

FWS
MAKAH NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SOOES R (20.0015)

| | | | | | | |
|---------------|----------------|------|---------------------|------|-----|-----------|
| EGG TAKE GOAL | 4,850,000 | | | | (|) |
| TRANSFER GOAL | 100,000 FISH | TO | EDUCKET CR HATCHERY | 3/05 | 500 | (200) |
| PLANTING GOAL | 3,200,000 FISH | INTO | SOOES R (20.0015) | 5/05 | 75 | (42,666) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 42,666 |
| +POUNDS TRANSFERED OUT | : | 200 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 42,866 |

Facility notes for:
MAKAH NFH

WDFW
MARBLEMOUNT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 280,000 ()
Adults brought to Marblemount by Skagit System Coop.
PLANTING GOAL 222,000 FISH INTO BAKER R (03.0435) 6/05 150 (1,480)
100% AD+CWT

CHINOOK SPRING 2003 SKAGIT R (03.0176)

PLANTING GOAL 150,000 FISH INTO SKAGIT R (03.0176) 4/05 10 (15,000)
100% CWT (AD+CWT and CWT only groups)

CHINOOK SPRING 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 590,000 ()
All surplus adults transferred to Upper Baker Lake. Follow broodstock protocol for other details.
TRANSFER GOAL 50,000 EYED EGGS TO TULALIP HATCHERY ()
TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. These eggs need to be
100% sampled and
undergo isolation incubation.
PLANTING GOAL 250,000 FISH INTO SKAGIT R (03.0176) 6/05 70 (3,571)
100% AD+CWT
PLANTING GOAL 150,000 FISH INTO SKAGIT R (03.0176) 4/06 10 (15,000)
On-station yearling release. 100% CWT (AD+CWT and CWT only groups).

CHINOOK SUMMER 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 275,000 ()
Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases
from Marblemount
Hatchery.
PLANTING GOAL 200,000 FISH INTO SKAGIT R (03.0176) 6/05 75 (2,666)
Release from Newhalem/County Line Ponds. 100% AD+CWT.

WDFW
MARBLEMOUNT HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SKAGIT R (03.0176)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 22,717 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 22,717 |

Facility notes for:
MARBLEMOUNT HATCHER

Total system eggtake goal is 750,000 with 534,000 smolts being released into the river.

All coho destined for yearling production will be mass marked with an adipose fin clip (except DIT groups). All steelhead will be

mass marked with an adipose fin clip.

Puget Sound hatchery winter steelhead eggtakes will be coordinated with other WDFW facilities to fill program

needs following fish
health transfer guidelines.

State funded.

WDFW
MCKERNAN HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 DESCHUTES R 13.0028

TRANSFER GOAL 200,000 FISH TO TUMWATER - CAPITOL 2/05 15 (13,333)
Transfer February to March.

CHINOOK FALL 2004 DESCHUTES R 13.0028

TRANSFER IN 200,000 EYED EGGS FROM MINTER CR HATCHERY ()
100% viral certified and held on pathogen free water.
TRANSFER GOAL 200,000 FISH TO TUMWATER - CAPITOL 2/06 15 (13,333)
Transfer February-April. 100% virus tested.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 13,333 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 13,333 |

Facility notes for:
MCKERNAN HATCHERY
McKernan may be used for some overflow trout production from Eells Springs. Those fish must be maintained in isolation on pathogen free water.
McKernan will attempt to take all chum eggs beyond Hoosport's on-station incubation capacity (including eggs for coops and balance of Hoodsport's production)

WDFW
METHOW HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003

TRANSFER GOAL 183,300 FISH TO CHEWUCH ACCLIMATION 3/05 18 (10,183)
Methow composite stock.
PLANTING GOAL 183,300 FISH INTO METHOW R (48.0002) 4/05 15 (12,220)
Methow composite stock. In-season change - Progeny of elevated ELISA females released at 20 fpp.

CHINOOK SPRING 2003 TWISP RIVER

TRANSFER GOAL 183,300 FISH TO TWISP ACCLIMATION PD 3/05 18 (10,183)

CHINOOK SPRING 2004

EGG TAKE GOAL 610,000 ()
Methow composite/Twisp stocks. Beginning of Methow Basin composite supplementation/recovery stock as outlined in the Mid-Columbia
HCP. Priority towards Twisp stock.
TRANSFER GOAL 183,300 FISH TO CHEWUCH ACCLIMATION 3/06 18 (10,183)
Methow composite stock.
PLANTING GOAL 183,300 FISH INTO METHOW R (48.0002) 4/06 15 (12,220)
Methow composite stock.

CHINOOK SPRING 2004 TWISP RIVER

TRANSFER GOAL 183,300 FISH TO TWISP ACCLIMATION PD 3/06 18 (10,183)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 12,220 |
| +POUNDS TRANSFERED OUT | : | 20,366 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 32,586 |

Facility notes for:
METHOW HATCHERY

Funded by Douglas County PUD

WDFW
MINTER CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

| | | | |
|---|--|------|----------------|
| TRANSFER IN | 4,800,000 GREEN EGGS FROM TUMWATER - CAPITOL | (|) |
| TRANSFER GOAL | 3,000,000 FISH TO COULTER CR HATCHERY | 1/05 | 1,000 (3,000) |
| Fed fry. | | | |
| TRANSFER GOAL | 200,000 EYED EGGS TO MCKERNAN HATCHERY | (|) |
| 100% viral certified and held on pathogen free water. | | | |
| TRANSFER GOAL | 1,100,000 EYED EGGS TO WALLACE RIVER HATCH | (|) |
| 100% viral certified. | | | |

CHINOOK FALL 2004 MINTER CR (15.0048)

| | | | |
|--|--|-------|--------------|
| EGG TAKE GOAL | 2,400,000 | (|) |
| TRANSFER GOAL | 200,000 EYED EGGS TO GROVERS CR HATCHERY | 11/04 | () |
| For yearling program at Gorst Creek. Only below low ELISA eggs will be used. | | | |
| TRANSFER GOAL | 60,000 FISH TO MANCHESTER (NMFS) | 950 | (63) |
| Transfer to NMFS Manchester field station for research. | | | |
| PLANTING GOAL | 1,800,000 FISH INTO MINTER CR (15.0048) | 5/05 | 80 (22,500) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 22,500 |
| +POUNDS TRANSFERED OUT | : | 3,000 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 25,500 |

Facility notes for:
MINTER CR HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

WDFW
NASELLE HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 NASELLE R (24.0543)

EGG TAKE GOAL 3,400,000 ()
May be backfilled from Forks Creek if necessary.
PLANTING GOAL 3,000,000 FISH INTO NASELLE R (24.0543) 5/05 70 (42,857)
On station release

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 42,857 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 42,857 |

Facility notes for:

NASELLE HATCHERY

All steelhead are a Chambers Creek stock derivative returning to Naselle Hatchery and will be mass marked with an adipose fin clip.

Steelhead broodstocked by Willapa.

Anglers should receive different mark. All coho destined for yearling production will be mass marked with an adipose fin clip.

Incidentally trapped chum are passed upstream to spawn naturally.

WDFW
NEMAH HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 NEMAH R (24.0460)

EGG TAKE GOAL 2,500,000 ()
May backfill with eggs from Forks Cr and Naselle.
PLANTING GOAL 2,000,000 FISH INTO NEMAH R (24.0460) 6/05 80 (25,000)
On station release, May-June.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 25,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 25,000 |

Facility notes for:
NEMAH HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead are a Chambers Creek stock derivative returning to Nemah Hatchery and will be mass marked with an adipose fin clip.

WDFW
NORTH TOUTLE HATCHRY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 TULE STOCK -COLUMBIA

EGG TAKE GOAL 2,750,000 ()
Will backfill with other tule stocks if necessary. By approval only.
PLANTING GOAL 2,500,000 FISH INTO GREEN R (26.0323) 6/05 80 (31,250)
Released May to June. 50-80 fpp.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 31,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 31,250 |

Facility notes for:
NORTH TOUTLE HATCHR

UW
PORTAGE BAY HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PORTAGE BAY STOCK UW

| | | | | | |
|---|--------------|---------------------------|------|------|--------|
| EGG TAKE GOAL | 1,000,000 | | | (|) |
| Anticipated maximum eggtake - fluctuates with research needs. | | | | | |
| PLANTING GOAL | 180,000 FISH | INTO PORTAGE BAY/SHIP CNL | 5/05 | 22 (| 8,181) |
| PLANTING GOAL | 126,000 FISH | INTO PORTAGE BAY/SHIP CNL | 5/05 | 22 (| 5,727) |
| Inbreeding depression study (IDS) release. | | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 13,908 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 13,908 |

Facility notes for:
PORTAGE BAY HATCHER

WDFW
 PRIEST RAPIDS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

| | | | | | |
|---------------|--|---------------------------|--------------------|----|-----------|
| EGG TAKE GOAL | 13,500,000 | | | (|) |
| TRANSFER GOAL | 300 EYED EGGS | TO | | (|) |
| | McLoughlin Middle School Coop. project. | | | | |
| TRANSFER GOAL | 4,500,000 EYED EGGS | TO | KLICKITAT HATCHERY | (|) |
| TRANSFER GOAL | 250 EYED EGGS | TO | REGION 2 ED COOPS | (|) |
| | For Quincy HS | | | | |
| TRANSFER GOAL | 550 EYED EGGS | TO | REGION 3 ED COOPS | (|) |
| | Emerson Elem. School Coop. project and Saddle Mountain Intermediate School. | | | | |
| TRANSFER GOAL | 670,000 EYED EGGS | TO | UMATILLA HATCHERY | (|) |
| PLANTING GOAL | 1,700,000 FISH | INTO COLUMBIA R - GENERAL | 6/05 | 50 | (34,000) |
| | John Day Mitigation. | | | | |
| PLANTING GOAL | 5,000,000 FISH | INTO COLUMBIA R - GENERAL | 6/05 | 50 | (100,000) |
| | Mitigation for this facility is 100,000 pounds of production not including the Little White program. | | | | |

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 134,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 134,000 |

Facility notes for:
 PRIEST RAPIDS
 Program goal is to release after June 10th to minimize intraspecies competition between hatchery and natural produced fry/fingerlings.
 Funded by Grant County PUD

2004 FINAL BROOD DOCUMENT

FWS
 QUINAULT NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 COOK CR (21.0429)

EGG TAKE GOAL 700,000 ()
 PLANTING GOAL 600,000 FISH INTO COOK CR (21.0429) 7/05 40 (15,000)

CHINOOK FALL 2004 QUINAULT R (21.0398)

TRANSFER IN 450,000 EYED EGGS FROM LK QUINAULT TRIBAL H ()
 Up to half the LQTFH and QNFH aggregate total of eyed eggs.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
 QUINAULT NFH

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS
REGION 2 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN
For Quincy HS

250 EYED EGGS FROM PRIEST RAPIDS

()

CHINOOK SUMMER 2004 WELLS DAM (47)

TRANSFER IN

For SIC project at Northport School.

250 EYED EGGS FROM WELLS HATCHERY

()

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
REGION 2 ED COOPS

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS
REGION 3 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN 550 EYED EGGS FROM PRIEST RAPIDS ()
Emerson Elem. School Coop. project and Saddle Mountain Intermediate School.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
REGION 3 ED COOPS

WDFW - ED COOPS
REGION 4 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

TRANSFER IN 2,000 EYED EGGS FROM SOOS CREEK HATCHERY ()
To approved list of SIC projects.

CHINOOK FALL 2004 GLENWOOD SPRINGS

TRANSFER IN 1,000 EYED EGGS FROM GLENWOOD SPRINGS ()

CHINOOK FALL 2004 ISSAQUAH CR 08.0178

TRANSFER IN 1,000 EYED EGGS FROM ISSAQUAH HATCHERY ()
To approved list of SIC projects.

TRANSFER IN 2,750 GREEN EGGS FROM ISSAQUAH HATCHERY ()
To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs.

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

TRANSFER IN 500 EYED EGGS FROM SAMISH HATCH.-FRIDAY ()
To approved list of SIC projects.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
REGION 4 ED COOPS

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS
REGION 5 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA R (27.0002)

TRANSFER IN 250 EYED EGGS FROM KALAMA FALLS ()
To approved list of SIC projects.

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN 500 EYED EGGS FROM KCLICKITAT HATCHERY ()
For Goldendale FFA. Transfer if coho not available.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
REGION 5 ED COOPS

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS
REGION 6 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 CLEAR CR (11.0013)

TRANSFER IN

100 EYED EGGS FROM CLEAR CREEK HATCHERY

()

CHINOOK FALL 2004 GROVERS CR (15.0299)

TRANSFER IN

1,000 EYED EGGS FROM GROVERS CR HATCHERY

()

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
REGION 6 ED COOPS

WDFW - RFEG 6
RFEG 6 HOOD CANAL

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

TRANSFER IN 55,000 EYED EGGS FROM GEORGE ADAMS ()
For Hood Canal Conservancy sites.
PLANTING GOAL 55,000 FISH INTO JOHN CREEK (16.0253) 6/05 80 (687)
Hamma Hamma Project.

CHINOOK FALL 2004 HAMMA HAMMA-JOHN CR

EGG TAKE GOAL 55,000 ()
PLANTING GOAL 55,000 FISH INTO JOHN CREEK (16.0253) 6/05 80 (687)

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 1,374 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1,374 |

Facility notes for:
RFEG 6 HOOD CANAL

Implementation of Hood Canal Salmon Enhancement Group/WDFW cooperative summer chum supplementation program consistent with co-manager's Summer Chum Conservation Initiative and Hatchery and Genetic Management Plan submitted to NMFS.

WDFW
RINGOLD SPR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004

PLANTING GOAL 3,450,000 FISH INTO COLUMBIA R - GENERAL 6/05 60 (57,500)
Up River Brights. Fish transferred from Little White Salmon NFH or Bonneville (ODFW)

CHINOOK SPRING 2004 CARSON

TRANSFER IN 550,000 FISH FROM LTL WHITE SALMON NFH 1/05 700 (785)

PLANTING GOAL 500,000 FISH INTO COLUMBIA R - GENERAL 3/05 10 (50,000)
On station release.

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 107,500 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 785 |
| =NET PRODUCTION | : | 106,715 |

Facility notes for:
RINGOLD SPR HATCHER

All steelhead will be mass marked with an adipose fin clip and right ventrel fin clip. Funded through Mitchell Act.
Spring Chinook 100% AD clipped and 10% CWT. Fish may come from Carson, Levenworth, or Winthrop NFH if unavailable from LWS. Funded through CTUIR. Returning adults transfered to Walla Walla sub-basin for natural production supplementation.

QDNR
SALMON R. FISH CULTU

DATE FISH/LB (LBS)

CHINOOK 2004 QUEETS R (21.0016)

EGG TAKE GOAL 250,000 ()

PLANTING GOAL 200,000 FISH INTO SALMON R (21.0139) 8/05 40 (5,000)

US/Canada wild indicator stock.

| | | |
|------------------------|---|---|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for:
SALMON R. FISH CULT

WDFW
SAMISH HATCH.-FRIDAY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 SAMISH(FRIDAY CREEK)

PLANTING GOAL 100,000 FISH INTO SAMISH R (03.0005) 3/05 12 (8,333)
Fish released Mar to April. Puget Sound Recreational Fishing Enhancement Bill funded.

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

EGG TAKE GOAL 7,000,000 ()
This eggtake includes all necessary to fulfill the programs at Kendall, Glenwood Springs, and Lummi Hatchery facilities if needed.

TRANSFER IN 98,000 FISH FROM KENDALL CR HATCHERY 11/04 22 (4,454)
Held on isolated pathogen free water.

TRANSFER GOAL 220,000 GREEN EGGS TO GLENWOOD SPRINGS ()
For Glenwood Springs. Transfer only if Glenwood does not meet eggtake.

TRANSFER GOAL 100,000 FISH TO KENDALL CR HATCHERY 100 (1,000)
Held on isolated well water.

TRANSFER GOAL 1,000,000 FISH TO LUMMI SEA PONDS 200 (5,000)

TRANSFER GOAL 500 EYED EGGS TO REGION 4 ED COOPS ()
To approved list of SIC projects.

PLANTING GOAL 4,000,000 FISH INTO SAMISH R (03.0005) 5/05 80 (50,000)
On-station release

PLANTING GOAL 100,000 FISH INTO SAMISH R (03.0005) 3/06 12 (8,333)
Fish released Mar - April. Puget Sound Recreational Fishing Enhancement Bill funded.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 58,333 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 4,454 |
| =NET PRODUCTION | : | 53,879 |

Facility notes for:
SAMISH HATCH.-FRIDA
There are no acceptable donor stocks for fall chinook or coho at this facility.

State funded.

WDFW - EN COOPS
SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SATSOP R (22.0360)

EGG TAKE GOAL 600,000 ()
Never an egg more. Broodstock from EF Satsop River.
TRANSFER IN 540,000 FISH FROM BINGHAM CR HATCHERY 4/05 250 (2,160)
Fry transferred back to Satsop Springs.
TRANSFER GOAL 600,000 GREEN EGGS TO BINGHAM CR HATCHERY ()
PLANTING GOAL 500,000 FISH INTO SATSOP R (22.0360) 6/05 80 (6,250)
Released into EF Satsop River and/or at Satsop Springs.

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 6,250 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 2,160 |
| =NET PRODUCTION | : | 4,090 |

Facility notes for:
SATSOP SPRINGS POND
Operated by Elma Game Assoc.
All coho destined for yearling production will be mass marked with an adipose fin clip.
Trout planting sites and densities to be coordinated with Region 6 Fish Management staff.
A maximum of 400k egg take from broodstocked adults and a maximum of 400k egg take from swim in returning adults to the Satsop
Springs facility. Combined egg take mix and match not to exceed 600k. 1 to 1 spawning protocols to be utilized.

WDFW
SIMILKAMEEN POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003

| | | | | |
|---|--------------|---------------------------|-------|--------------|
| TRANSFER IN | 600,000 FISH | FROM EASTBANK HATCHERY | 10/04 | 25 (24,000) |
| A portion of these fish may be used for Chelan PUD survival study and may not be transferred. | | | | |
| PLANTING GOAL | 576,000 FISH | INTO SIMILKAMEEN R 490325 | 4/05 | 10 (57,600) |

CHINOOK SUMMER 2004

| | | | | |
|--|--------------|---------------------------|-------|--------------|
| TRANSFER IN | 600,000 FISH | FROM EASTBANK HATCHERY | 10/05 | 25 (24,000) |
| Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transferred. | | | | |
| PLANTING GOAL | 576,000 FISH | INTO SIMILKAMEEN R 490325 | 4/06 | 10 (57,600) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 57,600 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 24,000 |
| =NET PRODUCTION | : | 33,600 |

Facility notes for:
SIMILKAMEEN POND

WDFW
SOLDUC HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 ELWHA R (18.0272)

| | | | | |
|---------------|--------------|-------------------------|-------|--------------|
| TRANSFER IN | 310,000 FISH | FROM BEAR SPRINGS | 7/04 | 50 (6,200) |
| TRANSFER GOAL | 440,000 FISH | TO BEAR SPRINGS | 5/04 | 120 (3,666) |
| TRANSFER GOAL | 210,000 FISH | TO ELWHA HATCHERY | 10/04 | 25 (8,400) |
| PLANTING GOAL | 95,000 FISH | INTO MORSE CR (18.0185) | 3/05 | 10 (9,500) |

If Morse Creek site is unfinished, fish will be planted into Elwha Channel.

CHINOOK FALL 2004 ELWHA R (18.0272)

| | | | | |
|---|---------------------|--------------------------|-------|--------------|
| TRANSFER IN | 3,300,000 EYED EGGS | FROM HURD CREEK HATCHERY | 11/04 | () |
| Must be maintained on regulated pathogen-free water in isolation. | | | | |
| TRANSFER GOAL | 120,000 FISH | TO BEAR SPRINGS | 3/05 | 400 (300) |
| TRANSFER GOAL | 2,600,000 FISH | TO ELWHA HATCHERY | 2/05 | 600 (4,333) |
| TRANSFER GOAL | 210,000 FISH | TO ELWHA HATCHERY | 10/05 | 25 (8,400) |
| PLANTING GOAL | 95,000 FISH | INTO MORSE CR (18.0185) | 3/06 | 10 (9,500) |

If Morse Creek site is unfinished, fish will be planted into Elwha Channel.

CHINOOK SPRING 2003 SOLEDUCK R (20.0096)

| | | | | |
|---------------|--------------|---------------------------|------|-------------|
| PLANTING GOAL | 200,000 FISH | INTO SOLEDUCK R (20.0096) | 4/05 | 4 (50,000) |
|---------------|--------------|---------------------------|------|-------------|

Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SPRING 2004 SOLEDUCK R (20.0096)

| | | | | |
|---------------|--------------|---------------------------|------|-------------|
| EGG TAKE GOAL | 240,000 | | | () |
| PLANTING GOAL | 200,000 FISH | INTO SOLEDUCK R (20.0096) | 4/06 | 4 (50,000) |

Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

| | | | | |
|--------------------------------|--------------|---------------------------|------|--------------|
| EGG TAKE GOAL | 400,000 | | | () |
| A Quileute Tribe Program only. | | | | |
| TRANSFER IN | 300,000 FISH | FROM LONESOME CR HATCHERY | 4/05 | 150 (2,000) |

A Quileute Tribe Project only.

WDFW
SOLDUC HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

| | | | | | | |
|--------------------------------|-------------------|------|----------------------|-------|----|-----------|
| TRANSFER GOAL | 400,000 EYED EGGS | TO | LONESOME CR HATCHERY | 11/04 | (|) |
| A Quileute Tribe Project only. | | | | | | |
| PLANTING GOAL | 250,000 FISH | INTO | SOLEDUCK R (20.0096) | 6/05 | 25 | (10,000) |
| A Quileute Tribe Project only. | | | | | | |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 69,500 |
| +POUNDS TRANSFERED OUT | : | 13,033 |
| -POUNDS TRANSFERED IN | : | 8,200 |
| =NET PRODUCTION | : | 74,333 |

Facility notes for:

SOLDUC HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

Wild Solduc River steelhead (Snider Creek project) will be marked with a left ventral fin clip.

Spring chinook adipose fin clipped beginning with 2000 brood.

State funded, except for coho programs funded by the Quileute Tribe. Disussions are on-going with the Quileute Tribe to review

future production of summer chinook (wild broodstock vs continuing spring chinook production at the Sol Duc facility).

WDFW
SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

| | | | | | | |
|-----------------------------------|-------------------|------|---------------------|------|-----|-----------|
| EGG TAKE GOAL | 4,800,000 | | | | (|) |
| TRANSFER GOAL | 320,000 FISH | TO | ICY CREEK HATCHERY | 4/05 | 100 | (3,200) |
| TRANSFER GOAL | 600,000 EYED EGGS | TO | KETA CREEK HATCHERY | | | () |
| Muckleshoot Tribal facility. | | | | | | |
| TRANSFER GOAL | 2,000 EYED EGGS | TO | REGION 4 ED COOPS | | | () |
| To approved list of SIC projects. | | | | | | |
| PLANTING GOAL | 3,200,000 FISH | INTO | BIG SOOS CR 09.0072 | 6/05 | 80 | (40,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 40,000 |
| +POUNDS TRANSFERED OUT | : | 3,200 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 43,200 |

Facility notes for:
SOOS CREEK HATCHERY
No importation of salmon stocks into this facility is allowed - Local stocks only
All coho destined for yearling production will be mass marked with an adipose fin clip.
For Brood Year 2004 Winter Steelhead, Tokul Creek Stock was tranfered in to meet eggtake goals. One year only transfer, eggs must be certified disease free prior to transfer.
State funded.

WDFW
SPEELYAI HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEWIS R (27.0168)

| | | | | | |
|---------------|--------------|----|----------------------|-------|-------------|
| TRANSFER GOAL | 75,000 FISH | TO | FISH FIRST NET PEN | 12/04 | 9 (8,333) |
| TRANSFER GOAL | 75,000 FISH | TO | FISH FIRST NET PEN | 2/05 | 8 (9,375) |
| TRANSFER GOAL | 100,000 FISH | TO | LEWIS RIVER HATCHERY | 1/05 | 12 (8,333) |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| | | | | | |
|-------------------------------|-------------------|----|----------------------|-------|--------------|
| EGG TAKE GOAL | 1,600,000 | | | | () |
| Lewis River stock only. | | | | | |
| TRANSFER GOAL | 75,000 FISH | TO | FISH FIRST NET PEN | 12/05 | 9 (8,333) |
| TRANSFER GOAL | 75,000 FISH | TO | FISH FIRST NET PEN | 2/06 | 8 (9,375) |
| TRANSFER GOAL | 200,000 EYED EGGS | TO | GRAYS RIVER HATCHERY | 10/04 | () |
| Eggs for Deep River Net Pens. | | | | | |
| TRANSFER GOAL | 840,000 FISH | TO | LEWIS RIVER HATCHERY | 5/05 | 90 (9,333) |
| TRANSFER GOAL | 110,000 FISH | TO | LEWIS RIVER HATCHERY | 1/06 | 10 (11,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 35,374 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 35,374 |

Facility notes for:
SPEELYAI HATCHERY

Funded by PacifiCorp.
Transfers of appropriate stocks of coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

FWS
SPRING CR NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SPRING CR (29.0159)

| | | | | | | |
|---------------------------------|-----------------|------|----------------------|-------|-------|-----------|
| EGG TAKE GOAL | 23,000,000 | | | | (|) |
| TRANSFER GOAL | 5,000 EYED EGGS | TO | WHITSON ELEMENTARY | | (|) |
| PLANTING GOAL | 3,000,000 FISH | INTO | COLUMBIA R - GENERAL | 12/04 | 1,110 | (2,702) |
| On-station unfed fry release. | | | | | | |
| PLANTING GOAL | 7,600,000 FISH | INTO | COLUMBIA R - GENERAL | 3/05 | 110 | (69,090) |
| On-station subyearling release. | | | | | | |
| PLANTING GOAL | 4,200,000 FISH | INTO | COLUMBIA R - GENERAL | 4/05 | 80 | (52,500) |
| On-station subyearling release. | | | | | | |
| PLANTING GOAL | 3,300,000 FISH | INTO | COLUMBIA R - GENERAL | 5/05 | 40 | (82,500) |
| On-station subyearling release. | | | | | | |

| | | |
|------------------------|---|---------|
| FY 20 | : | |
| POUNDS RELEASED | : | 206,792 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 206,792 |

Facility notes for:
SPRING CR NFH

WDFW
TUCANNON HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 TUCANNON R (35.0009)

| | | | | |
|----------------|------------------------|----------------------------------|-------|-------------|
| TRANSFER IN | 134,000 FISH | FROM LYONS FERRY HATCHERY | 10/04 | 30 (4,466) |
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | | |
| PLANTING GOAL | 132,000 FISH | INTO TUCANNON R (35.0009) | 4/05 | 15 (8,800) |

CHINOOK SPRING 2003 TUCANNON R (CAPTIVE)

| | | | | |
|----------------|------------------------|----------------------------------|-------|--------------|
| TRANSFER IN | 155,000 FISH | FROM LYONS FERRY HATCHERY | 10/04 | 30 (5,166) |
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | | |
| PLANTING GOAL | 150,000 FISH | INTO TUCANNON R (35.0009) | 4/05 | 15 (10,000) |

CHINOOK SPRING 2004 TUCANNON R (35.0009)

| | | | | |
|----------------|------------------------|----------------------------------|-------|-------------|
| TRANSFER IN | 134,000 FISH | FROM LYONS FERRY HATCHERY | 10/05 | 30 (4,466) |
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | | |
| PLANTING GOAL | 132,000 FISH | INTO TUCANNON R (35.0009) | 4/06 | 15 (8,800) |

CHINOOK SPRING 2004 TUCANNON R (CAPTIVE)

| | | | | |
|----------------|------------------------|----------------------------------|-------|--------------|
| TRANSFER IN | 155,000 FISH | FROM LYONS FERRY HATCHERY | 10/05 | 30 (5,166) |
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | | |
| PLANTING GOAL | 150,000 FISH | INTO TUCANNON R (35.0009) | 4/06 | 15 (10,000) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 18,800 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 9,632 |
| =NET PRODUCTION | : | 9,168 |

Facility notes for:
TUCANNON HATCHERY
Funded through the Lower Snake Comp Plan. State funded program - 4,000 Jumbo Rainbow Trout.

TULA
TULALIP HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SKYKOMISH

TRANSFER IN 200,000 EYED EGGS FROM WALLACE RIVER HATCH ()
 PLANTING GOAL 200,000 FISH INTO TULALIP BAY 5/05 65 (3,076)

CHINOOK SPRING 2003 SKAGIT R (03.0176)

PLANTING GOAL 40,000 FISH INTO TULALIP BAY 4/05 5 (8,000)
 SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. WILL BE REINSTATED IN FUTURE.

CHINOOK SPRING 2004 SKAGIT R (03.0176)

TRANSFER IN 50,000 EYED EGGS FROM MARBLEMOUNT HATCHERY ()
 TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. These eggs need to be 100% sampled and undergo isolation incubation.
 PLANTING GOAL 40,000 FISH INTO TULALIP BAY 4/06 5 (8,000)
 SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. WILL BE REINSTATED IN FUTURE.

CHINOOK SUMMER 2004 SKYKOMISH

TRANSFER IN 1,600,000 EYED EGGS FROM WALLACE RIVER HATCH ()
 PLANTING GOAL 1,500,000 FISH INTO TULALIP BAY 4/05 65 (23,076)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 34,152 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 34,152 |

Facility notes for:
TULALIP HATCHERY

WDFW
TUMWATER - CAPITOL

DATE FISH/LB (LBS)

CHINOOK FALL 2003 DESCHUTES R 13.0028

TRANSFER IN 200,000 FISH FROM MCKERNAN HATCHERY 2/05 15 (13,333)
Transfer February to March.
PLANTING GOAL 200,000 FISH INTO CAPITOL LAKE (13) 4/05 10 (20,000)
Released into Percival Cove, February to April.

CHINOOK FALL 2004 DESCHUTES R 13.0028

EGG TAKE GOAL 4,800,000 ()

TRANSFER IN 2,800,000 FISH FROM COULTER CR HATCHERY 5/04 80 (35,000)
80-150 fpp, March to May.
TRANSFER IN 200,000 FISH FROM MCKERNAN HATCHERY 2/06 15 (13,333)
Transfer February-April. 100% virus tested.
TRANSFER IN 1,000,000 FISH FROM WALLACE RIVER HATCH 4/05 80 (12,500)
80-150 fpp. April-May. Mass marked. 100% virus tested.
TRANSFER GOAL 4,800,000 GREEN EGGS TO MINTER CR HATCHERY ()

PLANTING GOAL 3,800,000 FISH INTO CAPITOL LAKE (13) 5/05 70 (54,285)
70-100 fpp. Planted May to June.
PLANTING GOAL 200,000 FISH INTO CAPITOL LAKE (13) 4/06 10 (20,000)
Released into Percival Cove, February to April.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 74,285 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 25,833 |
| =NET PRODUCTION | : | 48,452 |

Facility notes for:
TUMWATER - CAPITOL
All steelhead will be mass marked with an adipose fin clip.

WDFW
TURTLE ROCK HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003 WELLS DAM (47)

PLANTING GOAL 300,000 FISH INTO COLUMBIA R - GENERAL 4/05 8 (37,500)
On station yearling release.

CHINOOK SUMMER 2004 WELLS DAM (47)

TRANSFER IN 1,250,000 EYED EGGS FROM WELLS HATCHERY ()

TRANSFER IN 250,000 GREEN EGGS FROM WELLS HATCHERY ()

PLANTING GOAL 450,000 FISH INTO COLUMBIA R - GENERAL 7/05 25 (18,000)

PLANTING GOAL 628,000 FISH INTO COLUMBIA R - GENERAL 7/05 55 (11,418)
On station zero age release.

PLANTING GOAL 200,000 FISH INTO COLUMBIA R - GENERAL 4/06 8 (25,000)
On station yearling release.

PLANTING GOAL 200,000 FISH INTO COLUMBIA R - GENERAL 5/06 8 (25,000)
For Chelan PUD survival study.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 37,500 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 37,500 |

Facility notes for:
TURTLE ROCK HATCHER
Permitted under Section 10 for an anadromous release of 400,000 steelhead smolts.

Funded by Chelan County PUD

WDFW
TWISP ACCLIMATION PD

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 TWISP RIVER

| | | | | |
|---------------|--------------|------------------------|------|--------------|
| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/05 | 18 (10,183) |
| PLANTING GOAL | 183,300 FISH | INTO TWISP R (48.0374) | 4/05 | 15 (12,220) |

CHINOOK SPRING 2004 TWISP RIVER

| | | | | |
|---------------|--------------|------------------------|------|--------------|
| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/06 | 18 (10,183) |
| PLANTING GOAL | 183,300 FISH | INTO TWISP R (48.0374) | 4/06 | 15 (12,220) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 12,220 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 10,183 |
| =NET PRODUCTION | : | 2,037 |

Facility notes for:
TWISP ACCLIMATION P

WDFW
VOIGHTS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 VOIGHT CR (10.0414)

| | | | | |
|--|----------------|--------------------------|---------|--------------|
| EGG TAKE GOAL | 2,500,000 | | (|) |
| Up to 500 adult fish planted above Electron diversion dam. | | | | |
| TRANSFER GOAL | 400,000 FISH | TO CLARKS CK HATCH | 1,000 (| 400) |
| PLANTING GOAL | 1,600,000 FISH | INTO VOIGHT CR (10.0414) | 6/05 | 80 (20,000) |

CHINOOK FALL ADUL VOIGHT CR (10.0414)

| | | | | | |
|---------------|------------|---------------------------|------|---|----|
| PLANTING GOAL | 1,000 FISH | INTO PUYALLUP RIVER TRIBS | 9/04 | (| 0) |
|---------------|------------|---------------------------|------|---|----|

Sept-Oct. Up to 1000 surplus adults. Planted in upper Puyallup (above Electron Dam) by Puyallup Tribe. Tribe will tag or distinctively mark adult chinook before transport to help evaluate potential straying of on-station hatchery releases.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 20,000 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 20,000 |

Facility notes for:
VOIGHTS CR HATCHERY
All coho destined for yearling production will be mass marked with an adipose fin clip.
All steelhead will be mass marked with an adipose fin clip. Excess to program needs will be released at Puyallup Hatchery. On station release will be to maximize imprinting and increase potential survival and in-river returns and to develop in-basin broodstock recovery potential.
For Brood Year 2004 Winter Steelhead, Tokul Creek stock was transfered into Puyallup and Voights Creek to cover eggtake goals. One time only transfer and eggs must be certified disease free prior to transfer.

WDFW
WALLACE RIVER HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

TRANSFER IN 1,100,000 EYED EGGS FROM MINTER CR HATCHERY ()
100% viral certified.
TRANSFER GOAL 1,000,000 FISH TO TUMWATER - CAPITOL 4/05 80 (12,500)
80-150 fpp. April-May. Mass marked. 100% virus tested.

CHINOOK FALL 2004 SKYKOMISH

EGG TAKE GOAL 250,000 ()
TRANSFER GOAL 200,000 EYED EGGS TO TULALIP HATCHERY ()

CHINOOK SUMMER 2003 SKYKOMISH

PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 4/05 8 (31,250)
250,000 funded under the Puget Sound Recreational Fishery Enhancement Bill.

CHINOOK SUMMER 2004 SKYKOMISH

EGG TAKE GOAL 3,300,000 ()
TRANSFER GOAL 1,600,000 EYED EGGS TO TULALIP HATCHERY ()
PLANTING GOAL 1,000,000 FISH INTO SKYKOMISH R 07.0012 6/05 70 (14,285)
PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 4/06 8 (31,250)
This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

WDFW
WALLACE RIVER HATCH

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SKYKOMISH

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 45,535 |
| +POUNDS TRANSFERED OUT | : | 12,500 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 58,035 |

Facility notes for:
WALLACE RIVER HATCH

State funded. All steelhead will be mass marked with an adipose fin clip.

WDFW
WASHOUGAL HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 WASHOUGAL R 28.0159

PLANTING GOAL 500,000 FISH INTO WASHOUGAL R 28.0159 7/04 45 (11,111)
On station plant

CHINOOK FALL 2004 WASHOUGAL R 28.0159

EGG TAKE GOAL 4,700,000 ()
Eggs may come from Kalama Falls, Elochoman, Grays River, or North Toutle.
TRANSFER GOAL 3,000 EYED EGGS TO ()
For Kesinger RSI project.
PLANTING GOAL 3,500,000 FISH INTO WASHOUGAL R 28.0159 6/05 65 (53,846)
Station plant with release size range of 80-100 FPP.
PLANTING GOAL 500,000 FISH INTO WASHOUGAL R 28.0159 7/05 50 (10,000)
On-station plant.

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 64,957 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 64,957 |

Facility notes for:
WASHOUGAL HATCHERY
All coho destined for yearling production will be mass marked with an adipose fin clip.
Funded through Mitchell Act.
Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

WDFW
WELLS HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003 WELLS DAM (47)

PLANTING GOAL 484,000 FISH INTO COLUMBIA R - GENERAL 6/04 20 (24,200)
 PLANTING GOAL 320,000 FISH INTO COLUMBIA R - GENERAL 4/05 10 (32,000)

CHINOOK SUMMER 2004 WELLS DAM (47)

EGG TAKE GOAL 3,000,000 ()
 Mitigation is for 56,200 pounds of total production. Follow broodstock protocol.
 TRANSFER GOAL 250 EYED EGGS TO REGION 2 ED COOPS ()
 For SIC project at Northport School.
 TRANSFER GOAL 1,250,000 EYED EGGS TO TURTLE ROCK HATCHERY ()
 TRANSFER GOAL 250,000 GREEN EGGS TO TURTLE ROCK HATCHERY ()
 PLANTING GOAL 484,000 FISH INTO COLUMBIA R - GENERAL 6/05 20 (24,200)
 PLANTING GOAL 320,000 FISH INTO COLUMBIA R - GENERAL 4/06 10 (32,000)

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 56,200 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 56,200 |

Facility notes for:
WELLS HATCHERY

Permitted under Section 10 ESA for 450,000 steelhead smolts.

Suggest late returning stock be used so that brood stock potential for true "summer chinook" is not diminished and releases.

Funded by Douglas County PUD

PUYA
WHITE R. ACCL PONDS

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (10.0031)

| | | | | |
|---------------|--------------|---------------------------|------|--------------|
| TRANSFER IN | 180,000 FISH | FROM HUPP SPRINGS | 3/05 | 200 (900) |
| Vent clipped. | | | | |
| TRANSFER IN | 250,000 FISH | FROM WHITE RIVER HATCHERY | | 200 (1,250) |

Any excess program fish will go to acclimation Pond Site.

| | | |
|------------------------|---|------|
| FY 20 | : | |
| POUNDS RELEASED | : | 0 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 900 |
| =NET PRODUCTION | : | -900 |

Facility notes for:
WHITE R. ACCL PONDS

MUCK
WHITE RIVER HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (10.0031)

EGG TAKE GOAL 700,000 ()
May transfer eggs from Hupp Springs if eggtake not realized. Any excess will go to acclimation pond sites.
TRANSFER GOAL 250,000 FISH TO WHITE R. ACCL PONDS 200 (1,250)
Any excess program fish will go to acclimation Pond Site.
PLANTING GOAL 260,000 FISH INTO WHITE R (10.0031) 6/05 88 (2,954)
PLANTING GOAL 90,000 FISH INTO WHITE R (10.0031) 4/06 8 (11,250)

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 2,954 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,954 |

Facility notes for:
WHITE RIVER HATCHER

WDFW
WHITEHORSE PONDS

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 STILLAGUAMISH RIVER

| | | | | |
|---------------|--------------|--------------------------|------|--------------|
| TRANSFER IN | 225,000 FISH | FROM STILLAGUAMISH HATCH | 3/05 | 200 (1,125) |
| PLANTING GOAL | 220,000 FISH | INTO STILLAGUAMISH R -NF | 5/05 | 90 (2,444) |

| | | |
|------------------------|---|-------|
| FY 20 | : | |
| POUNDS RELEASED | : | 2,444 |
| +POUNDS TRANSFERED OUT | : | 0 |
| -POUNDS TRANSFERED IN | : | 1,125 |
| =NET PRODUCTION | : | 1,319 |

Facility notes for:
WHITEHORSE PONDS
All steelhead will be mass marked with an adipose fin clip.

FWS
WINTHROP NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 WINTHROP

| | | | | | | |
|----------------------------------|--------------|------|--------------------|------|------|---------|
| TRANSFER GOAL | 200 FISH | TO | USNBS RESEARCH | 4/05 | 18 (| 11) |
| At Marrowstone | | | | | | |
| PLANTING GOAL | 600,000 FISH | INTO | METHOW R (48.0002) | 4/05 | 18 (| 33,333) |
| Includes Leavenworth stock also. | | | | | | |

CHINOOK SPRING 2004 WINTHROP

| | | | | | | |
|---------------|--------------|------|--------------------|------|------|---------|
| EGG TAKE GOAL | 660,000 | | | | (|) |
| PLANTING GOAL | 600,000 FISH | INTO | METHOW R (48.0002) | 4/06 | 18 (| 33,333) |

| | | |
|------------------------|---|--------|
| FY 20 | : | |
| POUNDS RELEASED | : | 33,333 |
| +POUNDS TRANSFERED OUT | : | 11 |
| -POUNDS TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 33,344 |

Facility notes for:
WINTHROP NFH